

SPECIFICATION  
ERYTHRITOL  
CODE: PK7OE

**Specifications**

|   |   |
|---|---|
| <b>• Description</b>                    |   |
| Organoleptic                            | White crystal or crystalline with characteristic odour and taste                  |
| <b>• Physical</b>                       |   |
| Loss on drying                          | <0.2%   |
| Residue on ignition                     | <0.1%   |
| PH                                      | 5.0-7.0   |
| Melting range                           | 119-123(°C)   |
| Particle size range                     | 30-60 mesh  |
| <b>• Assay</b>                          |   |
| Erythritol (on dry basis)               | 99.5%-100.5%  |
| Ribose alcohol and Glycerol (dry basis) | <0.1%   |
| Reducing Suga                           | <0.3%   |
| <b>• Chemical</b>                       |   |
| Lead (Pb)                               | <1.0ppm   |
| Arsenic (As)                            | <0.3ppm   |
| Cadmium (Cd)                            | <1.0ppm   |
| Mercury (Hg)                            | <0.1ppm   |
| Pesticides residues                     | Complies USDA/USP pesticide requirements  |
| <b>• Microbial</b>                      |   |
| Total Plate Count                       | NMT 100cfu/g  |
| E. Coli                                 | Negative/g  |
| Salmonella                              | Negative/25g  |
| Staphylococcus                          | Negative/25g  |
| Listeria                                | Negative/25g  |
| <b>• Non-GMO Status</b>                 | The product is produced from GMO-free plant.                                      |
| <b>• Package</b>                        | Pack in food-grade plastic bag inside, the outer packaging is paper bag.          |
| <b>• Storage</b>                        | Store in tightly sealed containers below 30°C away from direct light and moisture |
| <b>• Shelf Life</b>                     | 2 years   |